

Amplified Indoor TV Antenna

Your RadioShack Amplified Indoor TV Antenna helps you get excellent reception of VHF and UHF broadcast TV channels in most viewing locations. The antenna's power injector boosts the signal through a long coaxial cable for better reception. You can connect the antenna directly to your TV using the attached coaxial cable and to your direct-to-home satellite system, and you can adjust the signal for the best reception. The antenna's compact modern styling blends well with the decor of almost any home.

BEFORE YOU BEGIN

Be sure to remove the antenna and the AC adapter before you store or dispose of the packing material.

To connect the antenna to an external audio/video source (such as a direct-to-home satellite dish), you need 75-ohm RG-59 coaxial cable (such as Cat. No. 278-1319, not supplied). Depending upon your audio/video system setup, you might also need additional cables or adapters (available at your local RadioShack store).

Working With Coaxial Cable

- Do not bend coaxial cable into less than a 3-inch radius. Tighter bends can cause shorts and change the cable's impedance.
- Do not install coaxial cable where it will have a pulling tension of greater than 50 pounds, or where it will be crushed, stuffed, wedged, or pinched.
- Do not expose coaxial cable to a temperature greater than 176°F (80°C). Keep the cable away from heating vents and water heaters.

PLACING THE ANTENNA

Place the antenna indoors on top of your TV or on any flat surface. For the best results, make sure the antenna is as high as possible away from obstructions such as metal cabinets or bookshelves. (Higher frequencies are noticeably affected by obstructions.) Make sure the front of the antenna faces the general direction of the nearest television station's broadcasting antenna.

Important: Do not place the antenna on top of any metal surface such as a file cabinet. This greatly reduces the antenna's ability to receive signals.

CONNECTING/ADJUSTING THE ANTENNA

Connecting Directly to Your TV

1. Connect **TV** on the back of the antenna to your TV's antenna input terminal.
 - *If your TV has screw terminals for VHF/UHF connection*, connect a 75-to-300 ohm transformer (such as Cat. No. 15-1140, not supplied) between **TV** and the VHF/UHF terminals.
 - *If your TV has a 75-ohm VHF connection and a 300-ohm UHF connection*, connect a signal splitter (such as Cat. No. 15-1231, not supplied) between **TV** and the TV's VHF/UHF connections.
2. Connect the AC adapter's plug to **12 V DC** on the back of the antenna, then plug the AC adapter into a standard AC outlet.
3. Press **Power** on the front of the antenna until it clicks and stays in.
4. To amplify the antenna's signal, press the button between **External** and **Antenna** on the front of the antenna until it clicks and stays in. The indicator over **Antenna** lights.
5. Turn the knob on top of the antenna to adjust the received signal.

Connecting to an Audio/Video Source

Follow these steps to connect your antenna to an external audio/video source (such as your existing direct-to-home satellite dish) so you can receive local signals.

1. Connect one end of a 75-ohm coaxial cable (not supplied) to **EXTERNAL** on the back of the antenna.
2. Connect the other end of the coaxial cable to the audio/video source.
3. Follow Steps 1–5 in "Connecting Directly to Your TV."
4. To pass the audio/video source's signal through the antenna so you can see it on your TV, press the button between **External** and **Antenna** until it clicks and pops out. The indicator over **External** lights. Or, to amplify the antenna's signal, press the button between **External** and **Antenna** until it clicks and stays in. The indicator over **Antenna** lights.

SPECIFICATIONS

Reception	VHF and UHF
Bandwidth	54–890 MHz
Polarization	Vertical
Signal Gain	Up to 36 dB
Antenna Cable Length	5.6 Feet (1.7 m)
Output Impedance	75 Ohms
Power Supply	120V AC-to-DC Adapter
Dimensions (HWD)	13 ¹ / ₄ × 7 ³ / ₈ × 4 ³ / ₄ Inches (33.6 × 18.7 × 12 cm)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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